

#9/8-2-02



Patent
Attorney's Docket No. 018976-203

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Patent Application of

Ryoichi MORIMOTO et al.

Application No.: 09/973,822

Filed: October 11, 2001

For: CONNECTION METHOD AND
CONNECTION STRUCTURE OF PAD
ELECTRODES, AND INSPECTING
METHODS FOR CONNECTIONS
STATE THEREOF

Group Art Unit: 2827

Examiner: I. Patel

Confirmation No.: 7801

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

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JUL 15 2002
TC 2800 MAIL ROOM

Sir:

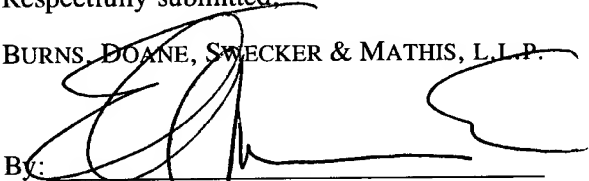
Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☒ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 
Ellen Marcie Emas
Registration No. 32,131

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Date: July 12, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Patent Application of)

Kyoichi MORIMOTO et al.)

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INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information cited in a corresponding U.K. search report dated June 19, 2002, in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

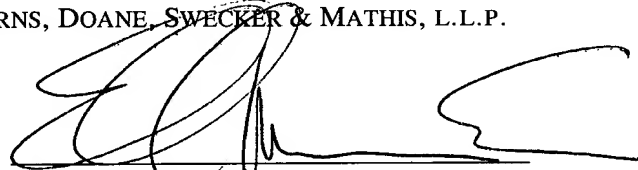
I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than 30 (thirty) days prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


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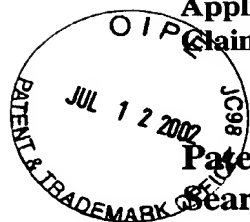
Date: July 12, 2002



INVESTOR IN PEOPLE

Application No: GB 0123370.9
Claims searched: 1-11

Examiner: Steven Morgan
Date of search: 19 June 2002



Patents Act 1977
Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.T): H1K(KRD)

Int Cl (Ed.7): H05K 1/11, 3/34; H01L

Other: Online: WPI, PAJ, EPODOC

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	JP 9 219 583 A (HITACHI) See abstract & figures.	1-8
P,X,&	US 6 330 166 B1 (DENSO) See figures.	7 & 8
X,&	JP 2000 114 315 A (DENSO) See figures.	7 & 8
X	US 5 973 406 (HITACHI) See figures.	7 & 8
X	US 5 484 963 (NGK) See figures.	7 & 8

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.